

Attorney's Docket No.: 04037-007001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David E. Wolf

Art Unit : 1635

Serial No. : 09/394,265

Examiner : G. Gabel

Filed : September 10, 1999

Title : RECOMBINANT REDUCED VALENCY CARBOHYDRATE BINDING  
LIGANDS

BOX AF

Commissioner for Patents

Washington, D.C. 20231

AMENDMENT

In response to the action mailed July 3, 2001, please amend the application as follows:

In the claims:

Please amend claims 5 and 8 as follows:

B1

5. (Amended) The method of claim 4, wherein the Concanavalin A is mutagenized at residues that participate in dimer-dimer interactions to produce dimers which do not assemble into tetramers.

B2

8. (Amended) The method of claim 7, wherein the label is a radioactive label, a fluorescent label, an enzyme, a proximity-based signal generating label moiety, a homogeneous time resolved fluorescence (HTRF) component, a luminescent oxygen channeling assay (LOCI) component, biotin, avidin, an antibody, or an antigen binding portion of the antibody.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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January 3, 2002

Judith Witzel  
Judith Witzel